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| <b>U.S. DEPARTMENT OF COMMERCE<br/>PATENT AND TRADEMARK OFFICE</b> |   |
| <b>DECLARATION AND POWER OF ATTORNEY</b>                           | <b>ATTORNEY'S DOCKET<br/>NO.<br/>2345/113</b> |

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **METHOD AND CIRCUIT LAYOUT FOR THE TRANSMISSION OF MESSAGES**, the specification of which was filed as International Application No. **PCT/EP98/04434** on **16 July 1998**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

**PRIOR FOREIGN APPLICATION(S)**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION<br>NUMBER | DATE OF FILING<br>(day, month, year) | DATE OF ISSUE<br>(day, month, year) | PRIORITY CLAIMED<br>UNDER 35 U.S.C. § 119 |
|---------|-----------------------|--------------------------------------|-------------------------------------|---|
| Germany | 197 35 097.6          | 13 August 1997                       |                                     | YES                                       |

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys:

**Richard L. Mayer (Reg. No. 22,490)**

**Erik R. Swanson (Reg. No. 40,833)**

**SEND CORRESPONDENCE, AND DIRECT TELEPHONE CALLS TO:**

**Richard L. Mayer**  
**KENYON & KENYON**  
**One Broadway**  
**New York, New York 10004**  
**(212) 425-7200 (phone)**  
**(212) 425-5288 (facsimile)**

I declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

|   |  |   |  |
|---|--|---|--|
| FULL NAME OF INVENTOR                           | FAMILY NAME<br><b>HUBER</b>                        | FIRST GIVEN NAME<br><b>Klaus</b>                      | SECOND GIVEN NAME                          |
| RESIDENCE & CITIZENSHIP                         | CITY & ZIP CODE<br><b>D-64283 Darmstadt</b>        | STATE OR FOREIGN COUNTRY<br><b>Germany</b>            | COUNTRY OF CITIZENSHIP<br><b>Germany</b>   |
| POST OFFICE ADDRESS                             | POST OFFICE ADDRESS<br><b>Rheinstrasse 18</b>      | CITY & ZIP CODE<br><b>D-64283 Darmstadt</b>           | STATE OR FOREIGN COUNTRY<br><b>Germany</b> |
| Signature                                       |  | Date  |  |
| FULL NAME OF INVENTOR                           | FAMILY NAME<br><b>HOEMANN</b>                      | FIRST GIVEN NAME<br><b>Karl-Heinrich</b>              | SECOND GIVEN NAME                          |
| RESIDENCE & CITIZENSHIP                         | CITY & ZIP CODE<br><b>D-64287 Darmstadt</b>        | STATE OR FOREIGN COUNTRY<br><b>Germany</b> <i>DEX</i> | COUNTRY OF CITIZENSHIP<br><b>Germany</b>   |
| POST OFFICE ADDRESS                             | POST OFFICE ADDRESS<br><b>Wolfskehlstrasse 114</b> | CITY & ZIP CODE<br><b>D-64287 Darmstadt</b>           | STATE OR FOREIGN COUNTRY<br><b>Germany</b> |
| Signature <i>x</i> <b>Karl-Heinrich Hoemann</b> |  | Date <b>11 May 2000</b>                               |  |

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I declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

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|                                 |  |  |  |
|---------------------------------|--|--|--|
| FULL NAME OF INVENTOR           | FAMILY NAME<br><b>HUBER</b>                        | FIRST GIVEN NAME<br><b>Klaus</b>               | SECOND GIVEN NAME                          |
| RESIDENCE & CITIZENSHIP         | CITY & ZIP CODE<br><b>D-64283 Darmstadt</b>        | STATE OR FOREIGN COUNTRY<br><b>Germany DEX</b> | COUNTRY OF CITIZENSHIP<br><b>Germany</b>   |
| POST OFFICE ADDRESS             | POST OFFICE ADDRESS<br><b>Rheinstrasse 18</b>      | CITY & ZIP CODE<br><b>D-64283 Darmstadt</b>    | STATE OR FOREIGN COUNTRY<br><b>Germany</b> |
| Signature<br><i>Klaus Huber</i> |  | Date<br><i>15th May 2000</i>                   |  |
| FULL NAME OF INVENTOR           | FAMILY NAME<br><b>HOFMANN</b>                      | FIRST GIVEN NAME<br><b>Karl-Heinrich</b>       | SECOND GIVEN NAME                          |
| RESIDENCE & CITIZENSHIP         | CITY & ZIP CODE<br><b>D-64287 Darmstadt</b>        | STATE OR FOREIGN COUNTRY<br><b>Germany</b>     | COUNTRY OF CITIZENSHIP<br><b>Germany</b>   |
| POST OFFICE ADDRESS             | POST OFFICE ADDRESS<br><b>Wolfskehlstrasse 114</b> | CITY & ZIP CODE<br><b>D-64287 Darmstadt</b>    | STATE OR FOREIGN COUNTRY<br><b>Germany</b> |
| Signature                       |  | Date   |  |

[2345/113]

FORM PTO-1585

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

## PATENTS ONLY

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

Klaus HUBER and Karl-Heinrich HOFMANN

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: Deutsche Telekom AG

Internal Address: \_\_\_\_\_

Street Address: Friedrich-Ebert-Allee 140City: 53113 BonnState: Federal Republic of Germany

ZIP: \_\_\_\_\_

## 3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other: \_\_\_\_\_

Execution dates: May 15, 2000; May 11, 2000

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application numbers or patent numbers:

If this document is being filed together with a new application, the execution date of the application is:

## A. Patent Applications:

09/485,596

## B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Richard L. MayerInternal Address: KENYON & KENYONStreet Address: One BroadwayCity: New York State: New York ZIP: 10004

## 6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) ..... \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

11-0600

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original.

R. HANNAN

Richard L. Mayer (Reg. No. 22,480)  
Name of Person SigningR. Hannan  
Signature10/16/00  
Date

Total number of pages including cover sheet, attachments, and document: 5

OMB No. 0651-0011 (exp. 4/04)

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Box Assignments  
Washington DC 20231

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[2345/113]

**ASSIGNMENT**

WHEREAS, we,

**Klaus HUBER**  
**Rheinstrasse 18**  
**D-64283 Darmstadt**  
**Germany**  
**Citizenship: German**

and

**Karl-Heinrich HOFMANN**  
**Wolfskehlstrasse 114**  
**D-64287 Darmstadt**  
**Germany**  
**Citizenship: German**

have made new and useful improvements in the invention entitled **METHOD AND CIRCUIT LAYOUT FOR THE TRANSMISSION OF MESSAGES**, the specification of which was filed as International Application No. **PCT/EP98/04434** on **16 July 1998**, and

**WHEREAS Deutsche Telekom AG**, having a place of business at **Friedrich-Ebert-Allee 140, 53113 Bonn, Germany**, who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

**NOW, THEREFORE**, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise

as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 15<sup>th</sup> day  
of may, 2000.

Klaus Huber  
Klaus HUBER

WITNESSED BY:

Tim Schneider  
Name

Drauph 32  
61295 Darmstadt  
Address

WITNESSED BY:

Eva Saar  
Name

Pfarrgasse 3  
64347 Darmstadt  
Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11 day  
of May, 2000.

Karl-Heinrich Hofmann  
Karl-Heinrich HOFMANN

WITNESSED BY:

Prof. Dr. H. Schneider - Obmann  
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